

**Declaration and Power of Attorney  
Under Patent Cooperation Treaty  
35 USC §371(c)(4)**

As a below named inventor, I hereby declare that:

my residence, post office address and citizenship are as stated below next to my name; that

I verily believe that I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural names are named below) of the invention entitled: INSPECTION AND REPAIR OF ACTIVE TYPE SUBSTRATE

described and claimed in the international application number PCT/JP00/07250 filed October 18, 2000 and as amended on March 13, 2001 (if any), the specification and claims of which I have reviewed and understand and for which I solicit a patent.

I acknowledge my duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a), and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to my international application by me or my legal representatives or assigns, except as follows:

Japanese Patent Application No. H11-299655 filed on October 21, 1999

Japanese Patent Application No. 2000-107577 filed on April 10, 2000

The priority of the above applications (if any), filed within a year prior to my international application is hereby claimed under 35 USC 119. I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the patent office:

Roger W. Parkhurst, Reg. No. 25,177; Charles A. Wendel, Reg. No. 24,453; Lawrence D. Eisen, Reg. No. 41,009.

**ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO:  
PARKHURST & WENDEL, L.L.P., 1421 PRINCE STREET, SUITE 210, ALEXANDRIA, VIRGINIA 22314-2805, TELEPHONE (703) 739-0220.**

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

3. Full Name of Sole or First Inventor Kiyohiro KAWASAKI  
Given Name Middle Initial Family Name
- \*4. Inventor's Signature Kiyohiro Kawasaki
- Date of Signature May 18 2001  
Month Day Year
6. Residence Hirakata-shi Osaka JAPAN  
City State or Province Country
7. Citizenship Japanese
8. Post Office address 1-8-3, Kuzuhanamiki, Hirakata-shi, Osaka 573-1118 JAPAN  
(Insert complete mailing address, including country)

\*IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☐.